

2020-21

QUALITY CONTROL TEST REPORT

Name of the Client: Executive Engineer, Dasarahalli Division, BBMP, Bangalore.

Agency: Sri. Nagasandra Shamanna Ramarao (Rajalakshmi Rock Drillers),
Contractor, Bangalore.

Name of the Work: Drilling of bore well and Installation of pumps and motors and
other accessories PVC pipe line in ward no.12 Shettyhalli, Shettyhalli sub-Division,
BBMP, Bangalore.



M/s. CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Road Materials Testing Laboratory)

An ISO 9001: 2015 Certified Company

NABL Accredited as per ISO-17025: 2005 Laboratory

#133, Bhuvaneshwarinagar, DoddaBasti Main Road, Bangalore-560056

E-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 Mob: 9886998316

QC-ABSTRACT

Name of Work-Drilling of bore well and Installation of pumps and motors and other accessories PVC pipe line in ward no.12
Shettyhalli, Shettyhalli sub-Division, BBMP, Bangalore.

Sl No.	Item	Quantity As Per BOQ	Required No's of tests	Actual No's of tests	Tests
1	Material	-	1	1	Cement Sand, Aggregates
2	PVC 63mm	2000.00 Rmt	1	1	-
3	PVC 250mm	198.00 Mtr	7	7	Concrete Cube Compressive Strength

[Signature]

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ನಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜಿಲ್ಲಾ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರೆವಿಂಯೂನಗರ, ಬೆಂಗಳೂರು.





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Job No.: CQCE/BBMP/NSR/W.No.12/2020-2021

Date: 07.09.2020

TEST REPORT ON CEMENT

Client : Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Agency : Sri. Nagasandra Shamanna Ramarao (Rajalakshmi Rock Drillers), Contractor, Bangalore.
Name of Work : Drilling of bore well and Installation of pumps and motors and other accessories PVC pipe line in ward no.12 Shettyhalli, Shettyhalli sub-Division, BBMP, Bangalore.
Sample ID: : Cement (Birla Super 53 grade OPC)
Sample Supplied : AGENCY
by:
Date of : August - 2020
Manufacture:
Date of Testing : 05.09.2020 to 07.09.2020

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 269:2015
1	a) Initial Setting Time	IS-4031 (Part - 5):1988(RA 2014)	130 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part - 5):1988(RA 2014)	385 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) :1988 (RA 2014) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	29.00%	-

Note: ಶಿಕ್ಷಕರು ಉಪವಿಭಾಗ, ಬಾಸರಹಳ್ಳಿ ವಲಯ

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550



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Job No.: CQCE/BBMP/NSR/W.No.12/2020-2021

Date : 07.09.2020

TEST REPORT ON FINE AGGREGATES (SAND)

Client : Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Agency : Sri. Nagasandra Shamanna Ramarao (Rajalakshmi Rock Drillers), Contractor, Bangalore.
Name of Work : Drilling of bore well and Installation of pumps and motors and other accessories PVC pipe line in ward no.12 Shettyhalli, Shettyhalli sub-Division, BBMP, Bangalore.
Date of Testing : 07.09.2020
IS Code : IS 383:2016
: IS 2386 (Part 1):1963(RA 2011)
Material : Sand Total Wt. of Aggregates in gms 1000

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Requirements as per IS 383:2016 Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	87	8.70	8.70	91.3	90-100
2.36	102	10.20	18.90	81.1	75-100
1.18	189	18.90	37.80	62.2	55-90
600 Micron	232	23.20	61.00	39.0	35-59
300 Micron	171	17.10	78.10	21.9	8-30
150 Micron	156	15.60	93.70	6.3	0-10

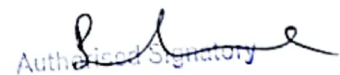
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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

For CIVIL QUALITY CONSULTANTS & ENGINEERS


Authorized Signatory



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Job No.: CQCE/BBMP/NSR/12/2020-2021

: 07.09.2020

TEST REPORT ON PVC PIPE

Client : Executive Engineer, Dasarahalli Division, BBMP, Bangalore.

Agency : Sri. Nagasandra Shamanna Ramarao (Rajalakshmi Rock Drillers), Contractor, Bangalore.

Name of Work : Drilling of bore well and Installation of pumps and motors and other accessories PVC pipe line in ward no.12 Shettyhalli, Shettyhalli sub-Division, BBMP, Bangalore.

Sample Supplied by : AGENCY

BIS Code : IS 4985:2000

Sample Identification : PVC pipe 63mm dia

Date of Testing : 07.09.2020

Sl.No	Test	Test Result	Requirements as per IS 4985:2000
1	Nominal Outer Diameter (mm)	63	63 mm
2	Mean Outside Diameter (mm)	63.2	Min 63 mm Max 63.3 mm
3	Outside Diameter at Any Point (mm)	63.5	Min 62.2 mm Max 63.8 mm

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JAS-ANZ



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: 07.09.2020

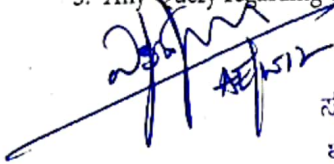
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Name of Work : Drilling of bore well and Installation of pumps and motors and other accessories PVC pipe line in ward no.12 Shettyhalli, Shettyhalli sub-Division, BBMP, Bangalore.
Sample Supplied : AGENCY
by
BIS Code IS 4985:2000
Sample PVC pipe 250mm dia
Identification
Date of Testing : 07.09.2020

Sl.No	Test	Test Result	Requirements as per IS 4985:2000
1	Nominal Outer Diameter (mm)	250	250 mm
2	Mean Outside Diameter (mm)	250.6	Min 250 mm Max 250.8 mm
3	Outside Diameter at Any Point (mm)	252.5	Min 247 mm Max 253.0 mm

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FOR CIVIL QUALITY CONSULTANTS & ENGINEERS



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